

# Vantage<sup>®</sup> FCM Powder Spray Booth

## Compact and economical powder spray booth designed for small batch booth applications



Highly configurable powder spray booth offers a cost effective solution ideal for a range of powder coating applications from small batch booths for first-time powder coaters to large conveyerized booths for companies expanding production.

- Manufactured with fewer modules, while achieving high CFM capacity, saving money on the initial investment and operating costs.
- Wide collection of configurations available in 6000 CFM to 12000 CFM accommodating short-run, non-reclaim applications to long-run applications with recovery systems for manual or automatic operations.
- Designed to contain powder in all configurations, while operating at reduced noise levels.
- Vertically mounted cartridge filters increases filter life and heightens peak performance.

**Automated Filter Maintenance:** Adjustable time based, reverse-pulsing of filters for longer life and optimum booth air flow. Showerhead valve provides superior cartridge cleaning

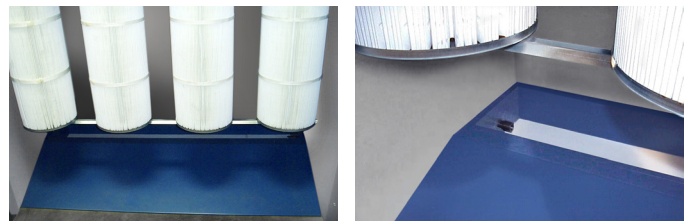
**Cartridge Filters:** Premium 48-inch polyester filters for superior filtration operation, longer filter life and minimum powder retention

**No Ductwork or Explosion Venting Required:** Air used to contain and recover powder overspray passes through the primary cartridge filter and final filter, exhausting clean air into the workplace

**Optional Fluidized Powder Recovery Hopper:** Allows for a cleaner operation and easier powder transfer reducing the need for unnecessary cleaning and manual handling

**UL 508-Compliant Control Panel:** Full-function UL 508-compliant control panel with safety interlock comes standard on all models

**Fast and Easy Installation:** Module is shipped in sections for fast, easy on-site installation



**Optional fluidized powder recovery hopper for cleaner operation and easier powder transfer capability**

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## Specifications

Specifications	Model 6000	Model 8000	Model 10000	Model 12000
<b>Module Dimensions (W x H x D)</b>	<b>6' x 10' 9" x 3'</b>	<b>9' x 10' 9" x 3'</b>	<b>12' x 10' 9" x 3'</b>	<b>12' x 10' 9" x 3'</b>
<b>Rated CFM</b>	6000	8000	10000	12000
<b>Primary Filters (Qty/Length)</b>	4/48"	6/48"	8/48"	8/48"
<b>Final Filters (Qty/Depth)</b>	2/6"	3/9"	4/9"	4/6"
<b>Air Consumption @ 100 PSI</b>	15 SCFM	22 SCFM	25 SCFM	30 SCFM
<b>Motor</b>				
<b>Qty</b>	1	1	1	2
<b>HP</b>	5	10	10	5
<b>RPM</b>	1750	1750	1750	1750
<b>Volts/Hz/Amps</b>				
<b>Motor (3-Phase)</b>	208/60/17	208/60/32	208/60/32	208/60/34
	230/60/15	230/60/27	230/60/27	230/60/30
	380/60/12	380/60/18	380/60/18	380/60/24
	460/60/7.5	460/60/14	460/60/14	460/60/15
	575/60/7	460/60/14	575/60/11	575/60/14
<b>Controls (1-Phase)</b>	110/60/10	110/60/10	110/60/10	110/60/10



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